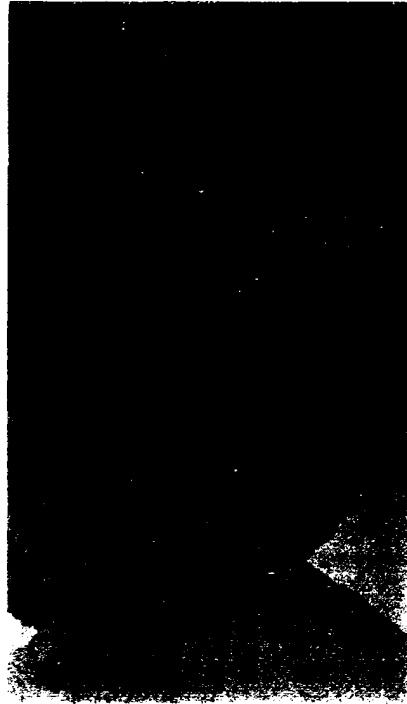


A LINE (A/A) OBESE MICE

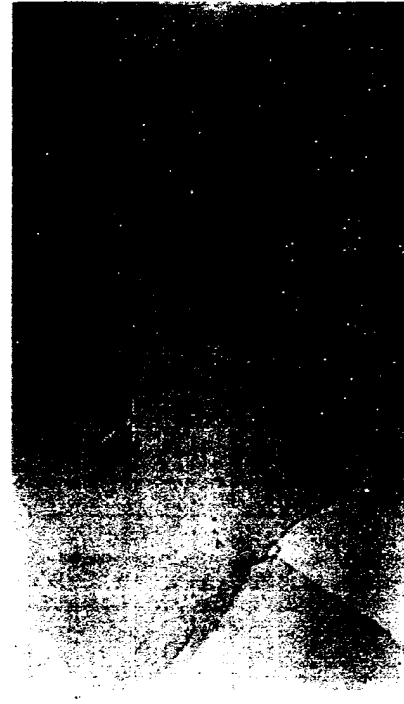
Syndecan-1 mRNA derived from the transgene is expressed in the anterior and posterior hypothalamic nuclei that regulate body weight.

Proteoglycan

mRNA

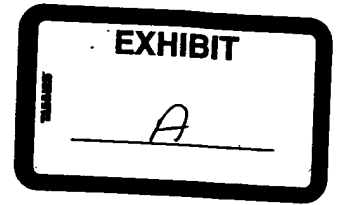


Anterior



Posterior

BEST AVAILABLE COPY



HYPOTHALAMIC EXPRESSION:

Anterior: Paraventricular, Suprachiasmatic, Supraoptic Lateral Nuclei

Posterior: Arcuate, Dorsomedial, Lateral Nuclei